

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	56	"digital signal processor" and function and fuzzy and inference and @ad<"20010601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 16:21
L2	22	1 and importance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 14:01
L3	0	2 and starvation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 14:00
L4	16	2 and priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 15:39
L5	2	"6185300".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 15:57
L6	2	"6301357".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 15:58
L7	3	"echo canceller" and "fuzzy logic" and @ad<"20010601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 16:24

EAST Search History

L8	4	echo and canceller and "fuzzy logic" and @ad<"20010601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 16:24
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[SIGMAP 2006 - International Conference on Signal Processing and ...](#)

The results show that **fuzzy-logic** control is more flexible when video dominates.
the appropriate **digital signal processing** is required. ...

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... parallel algorithms; partial differential equations; rational function; fuzzy
arithmetic; fuzzy convolutions; **fuzzy logic**; linear array machine; ...
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2) Artificial intelligence (AI) techniques such as **Fuzzy logic** and Bayesian
Networks UCD Electronic Engineering, Digital Signal Processing Research ...
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IEEE JNL IEEE Journal or Magazine

 1. **Fuzzy logic based voltage controller for a synchronous generator**

LaMeres, B.J.; Nehrir, M.H.;

[Computer Applications in Power, IEEE](#)

Volume 12, Issue 2, April 1999 Page(s):46 - 49

Digital Object Identifier 10.1109/67.755646

[AbstractPlus](#) | Full Text: [PDF\(532 KB\)](#) IEEE JNL[Rights and Permissions](#)

IET JNL IET Journal or Magazine

 2. **Control of single phase power factor pre-regulator for an on-line uninterruptible power supp**

Inference

Yu Qin; Shanshan Du;

[Applied Power Electronics Conference and Exposition, 1996. APEC '96. Conference Proceedings Annual](#)

Volume 2, 3-7 March 1996 Page(s):699 - 702 vol.2

Digital Object Identifier 10.1109/APEC.1996.500516

[AbstractPlus](#) | Full Text: [PDF\(252 KB\)](#) IEEE CNF[Rights and Permissions](#)

IEEE CNF IEEE Conference Proceeding

3. **Fuzzy logic based speed control of an IPM synchronous motor drive**

Uddin, M.N.; Rahman, M.A.;

[Electrical and Computer Engineering, 1999 IEEE Canadian Conference on](#)

Volume 3, 9-12 May 1999 Page(s):1259 - 1264 vol.3

Digital Object Identifier 10.1109/CCECE.1999.804872

[AbstractPlus](#) | Full Text: [PDF\(452 KB\)](#) IEEE CNF[Rights and Permissions](#)

IET CNF IET Conference Proceeding

4. **Fuzzy tracking control for disk file servo**

Yung-Kaw Chen; Hon-E Chen; Jia-Yush Yen;

[Fuzzy Systems, 1995. International Joint Conference of the Fourth IEEE International Conference, The Second International Fuzzy Engineering Symposium, Proceedings of 1995 IEEE International](#)

Volume 4, 20-24 March 1995 Page(s):1769 - 1776 vol.4

Digital Object Identifier 10.1109/FUZZY.1995.409921

[AbstractPlus](#) | Full Text: [PDF\(340 KB\)](#) IEEE CNF[Rights and Permissions](#)

IEEE STD IEEE Standard

5. **Performances of novel fuzzy logic based indirect vector control for induction motor drive**

Uddin, M.N.; Radwan, T.S.; Rahman, M.A.;

[Industry Applications Conference, 2000. Conference Record of the 2000 IEEE](#)

Volume 1, 2000 Page(s):1769 - 1776 vol.4

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Volume 2, 8-12 Oct. 2000 Page(s):1225 - 1231 vol.2

Digital Object Identifier 10.1109/IAS.2000.881989

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6. **DSP-based fuzzy logic control of a positioning system-experimental results**

Yaobin Chen; Mingheng Wang; Lyashevskiy, S.;

[American Control Conference, 1997, Proceedings of the 1997](#)

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7. **Fuzzy logic controller for the whole body NMR imaging system**

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15 Nov. 1996 Page(s):2/1 - 2/4

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8. **Fuzzy logic enhanced speed control of an indirect field-oriented induction machine drive**

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[Power Electronics, IEEE Transactions on](#)

Volume 12, Issue 5, Sept. 1997 Page(s):772 - 778

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9. **Implementation and laboratory test results for a fuzzy logic based self-tuned power system :**

Hassan, M.A.M.; Malik, O.P.;

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10. **Development of a fuzzy logic controller for boost rectifier with active power factor correction**

Chung, H.S.H.; Tam, E.P.W.; Hui, S.Y.R.;

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11. **Indirect angle estimation in switched reluctance motor drive using fuzzy logic based motor**

Ertugrul, N.; Cheok, A.D.;

[Power Electronics, IEEE Transactions on](#)

Volume 15, Issue 6, Nov 2000 Page(s):1029 - 1044

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IEEE CNF IEEE Conference Proceeding

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